

# ARIZONA DEPARTMENT OF TRANSPORTATION

## ADVERTISEMENT FOR BIDS

BID OPENING: FRIDAY, AUGUST 17, 2007, AT 11:00 A.M. (M.S.T.)

TRACS NO	085 MA 139 H595505C
PROJ NO	AC-NH-085-B(009)B
TERMINI	GILA BEND- BUCKEYE HIGHWAY (SR 85)
LOCATION	MP 139.01 – MP 141.71

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
SR85	139.01 – 141.71	YUMA	15104

The amount programmed for this contract is \$26,100,000. The location and description of the proposed work and the representative items and approximate quantities are as follows:

The proposed work is located in Maricopa County. The proposed New Alignment Work is located on SR 85 extending north from milepost 139.01 to 141.71, approximately 19 miles north of the Town of Gila Bend. The project involves the addition of a southbound roadway which will convert SR 85 to a four-lane divided roadway. As a part of the SR 85 realignment, a cross road will be designed as an "at grade" intersection with SB SR 85, NB SR 85 and the Frontage Roads. This will be an interim condition until a full T.I. be constructed in the future. A new bridge will be constructed over Rainbow Wash on the future SB off ramp alignment. In the interim condition the SB traffic will be aligned on the Ramp Alignment.

The work consists of roadway excavation, borrow, aggregate base, end product Asphaltic Concrete, Asphalt Rubber-Asphaltic Concrete Friction Course, guardrail, pipe and pipe culvert extensions, box culverts and box culvert extensions, reinforced concrete closed cell bridge, catch basins, fence and gates, marking and signing, and other incidental work.

REPRESENTATIVE ITEMS	UNIT	QUANTITY
Clearing and grubbing	ACRE	200
Removal of Structural Concrete	CU.YD.	52
Removal of Asphaltic Concrete Pavement	SQ.YD.	81,087
Remove Guard Rail	L.FT.	2,640
Remove Fence	L.FT.	25,796
Roadway Excavation	CU.YD.	118,650
Drainage Excavation	CU.YD.	1,717
Channel Excavation	CU.YD.	204,108
Structural Excavation	CU.YD.	14,145
Structure Backfill	CU.YD.	3,321
Borrow	CU.YD.	330,735
Furnish Water	M.GAL.	72,870
Aggregate Base, Class 2	CU.YD.	51,089
Bituminous Tack Coat & Fog Coat	TON	131
Asphalt Binder (PG 76-16)	TON	3,420

Asphaltic Concrete (Miscellaneous Structural)	TON	1,853
Asphaltic Concrete Friction Course(Asphalt Rubber)	TON	3,295
Asphalt Rubber Material (For AR-ACFC)	TON	297
Asphalt Concrete(3/4" Mix)(End Product)(Sp. Mix)	TON	68,396
Pipe, Corrugated Metal, 24" to 54"	L.FT.	6,806
Pipe, Corrugated Metal, 28" x 20"	L.FT.	433
Structural Concrete (Class S)(F'C = 3,000)	CU.YD.	4,275
Structural Concrete (Class S)(F'C = 3,500)	CU.YD.	1,003
Structural Concrete (Class S)(F'C = 4,500)	CU.YD.	466
Reinforcing Steel	LB.	879,455
Flagging Services (Local Enforcement Officer)	HOURL	176
Temporary Concrete Barrier(Installation & Removal)	L.FT.	9,500
Temporary Concrete Barrier (In Use)	L.FT./Day	126,000
Permanent Pavement Marking(Painted)(White&Yel.)	L.FT.	132,182
Seeding (Class II)	ACRE	65
Thrie-Beam Guard Rail Transition System	Each	4
Contractor Quality Control	L.SUM	1
Construction Surveying And Layout	L.SUM	1
Ground-In Rumble Strip (12 Inch)	L.FT.	55,225

The time allowed for the completion of the work included in this project will be 375 calendar days.

The Arizona Department of Transportation hereby notifies all bidders that pursuant to this advertisement for bids, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this solicitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

Project plans, special provisions, and proposal pamphlets may be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. Plans and bidding documents should be available for sale to bidders within one week following the advertisement for bids. The cost is \$141, payable at time of order by cash, check or money order. Please indicate whether a bid proposal package or a subcontractor/supplier set is desired. An additional fee of \$5.00 will be charged for each set of Special Provisions requested which is not accompanied by the purchase of a related set of project plans. A Geotechnical Report is also available for \$5.00. Checks should be made payable to the Arizona Department of Transportation. No refund will be made for plans and specifications returned. We cannot guarantee mail delivery.

This project is eligible for electronic bidding.

Cross sections and/or earthwork quantity sheets, if available, may be ordered from the Control Desk of Roadway Design Section at (602) 712-8667. Orders must be placed at least five days prior to bid opening to insure availability. Documents may be picked up and paid for at Contracts & Specifications Section.

No contracting firm will be issued a proposal pamphlet until it has become prequalified. The Application for Contractor Prequalification shall be filed at least 15 calendar days prior to the bid opening date. The Application may be obtained from Contracts and Specifications Section.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than ten percent of the amount of the bid or in the form of a surety (bid) bond for ten percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Proposal pamphlets shall be submitted only in the envelope provided by the Department to:

Arizona Department of Transportation  
Intermodal Transportation Division  
Contracts and Specifications Section  
1651 West Jackson Street, Room 121F  
Phoenix, Arizona 85007-3217

Sealed bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

Engineering Specialist:	Reza Jafari	(602) 712-7953
Construction Supervisor:	Luis Chavez	(928) 317-2037

BARRY CROCKETT,  
Engineer-Manager  
Contracts & Specifications Section